

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 108347-00018 (089.0001)

Director of the U.S. PTO  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DIGITAL DATA STORAGE AND ACCESS

By (Inventors): Alvar BRAY and Marcus JONES

- ☒ 8 pages of Specification/Claims 1-7/Abstract are attached.  
☒ Formal drawings (Fig(s). 1-3; 3 sheet(s)) is/are attached.  
☒ A Declaration and Power of Attorney is attached.  
☒ An assignment of the invention to Zarlink Semiconductor Limited is attached, along with Form PTO-1595 and a check for \$40.00.  
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and two (2) reference(s).  
☐ This application is entitled to Small Entity Status.  
☒ A Preliminary Amendment is attached.  
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
☒ Priority of foreign application No. GB 0303110.1 filed 12 February 2003 in United Kingdom is claimed under 35 U.S.C. §119.  
☐ A certified copy of the above corresponding foreign application is attached.

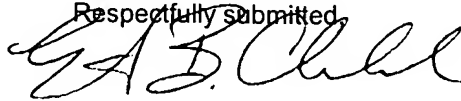
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300. [However, this application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.]

Respectfully submitted,



Erik B. Cherdak  
Registration No. 39,936

Date: 2/12/04

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